

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT

Docket Number:  
**12354/9**

Application Number  
**10/648,547**

Filing Date  
**August 25, 2003**

Examiner  
**Marianne Dibrino**

Art Unit  
**1644**

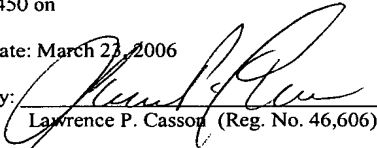
Invention Title:  
**IMPROVED ANTIGENS**

Inventor(s)  
**MITTELMAN and KANDUC**

Address to:  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the  
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1450 on

Date: March 23, 2006

By:   
Lawrence P. Casson (Reg. No. 46,606)

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the attached references to the attention of the Examiner. These references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. The filing of this Information Disclosure Statement and the attached PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
3. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed.
4. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge or credit any over payment to Deposit Account No. 11-0600. A duplicate copy of this communication is enclosed for charging purposes.

Dated: March 23, 2006

By:   
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO FORM 1449</b>	<b>ATTY. DOCKET NO.</b> 12354/9	<b>SERIAL NO.</b> 10/648,547
	<b>APPLICANT:</b> MITTELMAN and KANDUC	
	<b>FILING DATE</b> August 25, 2003	<b>GROUP</b> 1644

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS**

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Ramensee et al., "SYFPEITHI: database for MHC ligands and peptide motifs," Immunogenetics, Vol. 50 (1999) pp. 213-19
	Junker et al., "The role SWISS-PROT and TrEMBL play in the genome research environment," Journal of Biotechnology, Vol. 78 (2000) pp. 221-234
	McGarvey et al., "PIR: a new resource for bioinformatics," Bioinformatics, Vol. 16, No. 3 (2000) pp. 290-291
	Pearson, "Flexible Sequence Similarity Searching with the FASTA3 Program Package," Methods in Molecular Biology, Bioinformatics Methods and Protocols (2000), pp. 185-219
	Scordis et al., "FingerPRINTScan: intelligent searching of the PRINTS motif database," Bioinformatics, Vol. 15, No. 10 (1999) pp. 799-806
	Wheeler et al., "Database resources of the National Center for Biotechnology Information," Nucleic Acids Research, Vol. 28, No. 1 (2000) pp. 10-14
	Pääbo et al., "Structural and functional dissection of an MHC class I antigen-binding adenovirus glycoprotein," EMBO Journal, Vol. 5, No. 8 (1986) pp. 1921-1927
	Cepko et al., "Construction and Applications of a Highly Transmissible Murine Retrovirus Shuttle Vector," Cell, Vol. 37 (1984) pp. 1053-1062
	Natale et al., "Computer-assisted analysis of molecular mimicry between human papillomavirus 16 E7 oncoprotein and human protein sequences," Immunology and Cell Biology, Vol. 78 (2000) pp. 580-585

<b>EXAMINER</b>  EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	<b>DATE CONSIDERED</b>
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